

Appendix A

Descriptions of data elements are listed for the following tables:

- ✍ Event Summary
- ✍ Sample
- ✍ Status
- ✍ Test Result
- ✍ Premises
- ✍ Premises Supplemental
- ✍ Person
- ✍ Owner Prem
- ✍ State
- ✍ County
- ✍ Country
- ✍ Regionalization
- ✍ Misc Info
- ✍ Accounts
- ✍ Cost
- ✍ Default Test
- ✍ Lookup

Event Summary

* = key field

+ = additional required field

Field Name	Description
*es nr	System generated, unique identifier assigned to each event summary.
*entry state	The state which created the record.
*disease	Code identifying the disease which caused the event to occur.
+species	Code identifying a taxonomic group of animals located on the premises that are the subject of the event.
+prem id	Unique identifier assigned to each premises or establishment.
+prem state	State where the premises is located.
+event type	Code indicating the type of event.
+event entry date	Date the event record was added to the data base.
+event date	Date the event occurred.
+event rsn	Code identifying the reason the event occurred.
+event seq nr	Code assigned to indicate whether the event is the initial instance or a subsequent instance in a series of similar events; also serves to link several summaries that may be generated over time, but may be considered part of the same event.
event2 date	Date a second event occurred which is directly associated with the primary event.

Field Name	Description
event3 date	Date a third event occurred which is directly associated with the primary event.
event county	County where event occurred.
person id	Unique identification code assigned to a regulatory person associated with the event.
person state	State where the person resides.
paycode	Code that identifies the source of payment for the event.
nr neg	Number of animals negative.
nr sus	Number of animals suspect.
nr pos	Number of animals positive.
nr other	Number of animals other.
nr no test	Number of animals for which a valid test was not obtained.
lab	Lab at which tests for the event were conducted.
lab state	State code for the lab.
serial nr a	Serial number of a product associated with the event.
serial nr b	Serial number of a product associated with the event
anim site	Location on the animal where a test was performed, sample obtained, or injection made.
nr in lot	Number of animals in the lot. All animals in the lot were associated with the event.

Field Name	Description
user field 1, 2, 3	These fields utilize user-defined codes.
remarks	The user may add information about the event.
fund	Code identifying the regulatory fund from which payment for the event is made.
pay stop	Code indicating whether and how much should be paid to a veterinarian as a stop fee for the event.
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Sample

The fields es_nr, entry_state, disease, species, prem_id, and prem_state link the Sample record to the Event Summary record and must match on related records.

* = key field

+ = additional required field

Field Name	Description
*es nr	System generated, unique identifier assigned to each event summary.
*entry state	The state which created the record.
*disease	Code identifying the disease for which samples are being collected.
*seq nr	Sequential number assigned to each Sample record to create a unique identifier when combined with the es_nr.
+species	Code identifying a taxonomic group of animals located on the premises.

Field Name	Description
+prem id	Unique identifier assigned to each premises or establishment.
+prem state	State where the premises is located.
ind range	<ol style="list-style-type: none">1. Code that indicates whether the Sample record represents only one or a group of animals (samples);2. if the event_type is BRT, this indicates whether the Sample is the patron's record for the round or is a separate individual collection.
nr neg	If Sample.ind_range is R, this indicates number of animals negative in the group.
nr sus	If Sample.ind_range is R, this indicates number of animals suspect in the group.
nr pos	If Sample.ind_range is R, this indicates number of animals positive in the group.
id1	<ol style="list-style-type: none">1. A primary identification for a sample (animal);2. if event_type is BRT, this is the pickup point id;3. for Scrapie enrollment = Eartag.
id1 source	<ol style="list-style-type: none">1. Source (organization) that supplied the id of the sample (animal);2. if event_type is BRT, this is the state code where the PUP is located.
id2	<ol style="list-style-type: none">1. A second ID for a sample (animal);2. if event_type is BRT, this is the prem_id of the patron's premises;3. for Scrapie enrollment = Animal_id1.

Field Name	Description
id2 source	<ol style="list-style-type: none">1. Source (organization) that supplied the id of the sample (animal);2. if event_type is BRT, this is the state code where the patron's premises is located.
id3	<ol style="list-style-type: none">1. A third ID for a sample (animal);2. if event_type is BRT, this is the patron's identifier at the PUP;3. for Scrapie enrollment = Tattoo.
id4	<ol style="list-style-type: none">1. A fourth ID for a sample (animal);2. if event_type is BRT, this is the round number during which the sample is collected;3. for Scrapie enrollment = Flock_tag.
id5	<ol style="list-style-type: none">1. A fifth ID for a sample (animal);2. if event_type is BRT, this is the collection date of the BRT sample;3. for Scrapie enrollment = Regis_nr.
id6	<ol style="list-style-type: none">1. A sixth ID for a sample (animal);2. if event_type is BRT, this is the test date of the BRT sample;3. for Scrapie enrollment = Implant.
test interp	<ol style="list-style-type: none">1. Animal (sample) test interpretation;2. if event_type = BRT and ind_range = R, this is the round interp for the patron.
case nr	Unique identifier for an investigation or other case with which the Sample is associated; links the Sample to a Status record.

Field Name	Description
ind id	Indicator that shows whether the Sample (animal) is identified, whether or not specific identification is recorded in the id fields.
age	Code identifying the animal's age.
breed	Code identifying the animal's breed.
sex	Code identifying the animal's.
unit	Code identifying the animal's farm or herd unit at the time of the event.
nr in lot	Number of animals in the lot. All animals in the lot were associated with the event.
origin	Origin of the animal; if the event premises is a slaughter establishment, this is the market where the ID was applied to the animals.
disposition	Code indicating the method of disposal or removal of the animal from the premises.
owner prem id	Premises ID of the animal's (sample herd of origin.
owner name	Name of the owner of the animal's (sample) herd of origin.
owner city	City where the owner or the herd of origin is located.
owner state	State where the owner or the herd of origin is located.
user field 1, 2, 3	These fields utilize user-defined codes.

Field Name	Description
remarks	The user may add information about the event.
pay group	Code indicating whether payment for event activities should be paid to a veterinarian for the particular animal or group represented by the Sample record.
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Test Result

The fields es_nr, entry_state, disease on Test Result record link the Test Result record to the Sample record and must match on related records.

* = key field

+ = additional required field

Field Name	Description
*es nr	System generated, unique identifier assigned to each event summary.
*entry state	The state which created the record.
*disease	Code identifying the disease for which tests were performed.
*seq nr	Sequential number assigned to each Sample record to create a unique identifier when combined with the es_nr; links the test result to the sample.
*test name	Type of test.
+test result	Test result.
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Status

* = key field

+ = additional required field

Field Name	Description
*status code	Code for the Status assigned to the premises.
*disease	Code identifying the disease which caused the status to be created.
*species	Code identifying a taxonomic group of animals located on the premises that are the subject of the event.
*prem id	Unique identifier assigned to the premises to which the status applies.
*prem state	State where the premises is located.
*issue date	Date when a status became effective, or the date when an event or status began or an event became pending to occur.
*issue rsn	Reason a status was issued.
*issue nr	Indicator assigned to a status record to give uniqueness to records created for one premises where records having the same status_code and issue_date are created on the same day.
+issue entry date	System generated date indicating when the status record was created.
entry state	The state which created the record.
prem type	Code indicating the type of business or activity conducted on or by the premises.
release date	Date the status is officially released,

Field Name	Description
release rsn	Reason the status was released.
release entry date	System generated date indicating when the release date was added to the status record. After this date is created, the status record is locked so it cannot be updated.
nr animals	Number of animals covered by the status.
case nr	Unique identifier for an investigation or other case to which the Status applies; links the Status to a Sample record.
es nr	Unique identifier of an event summary associated with the status.
ref field 1, 2	Fields the user can define to refer to other records or data linked to the Status.
person id	Unique identifier assigned to a regulatory person associated with the Status.
person state	State where the person resides.
user field 1, 2, 3	These fields utilize user-defined codes.
remarks	The user may add information about the Status.
nr lesions	Number of examined animals with lesions.
lesion extent	Code identifying the extent of lesions in the herd.

nr in lot Number of animals in the lot.
All animals in the lot were associated
with the status.

Field Name	Description
test interp	Test interpretation on the Sample (animal) linked to the Status or which caused the Status.
ind id	If the Status_code is TRACE, this indicator shows that the Sample (animal) linked to the Status is considered to be identified, whether or not specific identification is recorded in the ID fields.
fwd state	State to which the originating state forwards an investigation which the Status represents; in Scrapie, may be a code to indicate a cause of change in flock status.
fwd date	Date when an investigation is forwarded to another state; in scrapie, is the date of a change in flock status.
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Premises

* = key field

+ = additional required field

Field Name	Description
*prem id	Unique identifier assigned to the premises.
*prem_state	State where the premises is located.
+prem name	Name of premises.
prem address	Premises address.
prem address2	Additional premises address.
prem city	City in which premises is located.

Field Name	Description
prem zipcode	Premises zipcode.
prem county	County where premises is located.
contact lname	Last name of contact for premises.
contact fname	First name of contact.
contact mi	Middle initial of contact.
contact address	Address of contact.
contact address2	Additional address of contact.
contact city	City where contact resides.
contact state	State where contact resides.
contact zipcode	Zipcode where contact resides.
user field 1, 2, 3	Codes may be defined by the user.
remarks	Field in which the user may add information about the Premises.
front gate long	Front gate longitude in the format <i>-nnn.nnnnnnn</i> .
front gate lat	Front gate latitude in the format <i>nn.nnnnnnn</i> .
geo source	Method used to collect the lat/long coordinates: AG = address geocoding; DA = digital atlas GPS = Global Positioning System receiver; MAP = hard copy map; OTH = other method.
township	Township where premises is located. Format <i>TnnnN</i> or <i>TnnnS</i> .
range	Range where premises is located. Format <i>RnnW</i> or <i>RnnE</i> .

section	Section number (1-36) where premises is located.
qtr section	Quarter section (NE, NW, SE, SW) where premises is located.
geo datum	Map datum options are: NAD27 , NAD83 , NSG , ST PLANE , UTM , WGS84 , OTHER , and UNK .
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Premises Supplemental

* = key field

+ = additional required field

Field Name	Description
*prem id	Unique identifier assigned to the premises.
*prem_state	State where the premises is located.
*prem type	Code indicating the type of business or activity conducted on or by the premises.
*prem species	Code indicating a species associated with the premises.
ind active	Indicates that the operation on that premises is active.
geo source	Code indicating the type of geographical location parameters used to define the location of the premises.
geo datum	Map datum options are: NAD27 , NAD83 , NSG , ST PLANE , UTM , WGS84 , OTHER , and UNK .

Field Name	Description
geo locator1x	An "x-axis" parameter used to define the location of the premises, in connection with the 1y locator.
geo locator1y	An "x-axis" parameter used to define the location of the premises, in connection with the 1y locator.
geo locator2x define	An "x-axis" parameter used to the location of the premises, in connection with the 2y locator.
geo locator2y define	An "y-axis" parameter used to the location of the premises, in connection with the 2x locator.
geo locator3x	An "x-axis" parameter used to define the location of the premises, in connection with the 3y locator.
geo locator3y define	An "y-axis" parameter used to the location of the premises, in connection with the 3x locator.
geo locator4x	An "x-axis" parameter used to define the location of the premises, in connection with the 4y locator.
geo locator4y define	An "y-axis" parameter used to the location of the premises, in connection with the 4x locator.
nr in herd	Total number of animals of the relevant species in the herd.
user field 1, 2, 3	Fields for which codes may be defined by the user.
remarks	Field in which the user may add information about the Premises, type of operation, species, or location.
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Person

* = key field

+ = additional required field

Field Name	Description
*person id	Unique person identification code.
*state	State where the person resides.
person type	Code which indicates the type of position within the regulatory structure held by the person.
person class	Code which classifies the person's association with government.
lname	Last name of the person.
fname	First name of the person.
mi	Middle initial of the person.
address	Address of the person.
address2	Additional address of the person.
address state	Address state.
city	Address city.
zipcode	Address zipcode.
county	Address county.
section	Address section.
other_id1, 2	Other person identification (SSN).
geo source	Code indicating the type of geographical location parameters used to define the residential location of the person.
user field 1, 2, 3	Fields for which codes may be defined by the user.

Field Name	Description
geo datum	Map datum options are: NAD27 , NAD83 , NSG , ST PLANE , UTM , WGS84 , OTHER , and UNK. _
geo locator1x	An "x-axis" parameter used to define the location of the person, in connection with the 1y locator.
geo locator1y	An "x-axis" parameter used to define the location of the person, in connection with the 1y locator.
remarks	Field in which the user may add information about the Premises, type of operation, species, or location.
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Owner Prem

* = key field

+ = additional required field

Field Name	Description
*prem id1	Unique premises identifier.
*prem state1	State where the premises is located.
*owner name1	Name of owner.
*prem id2	1. Unique identifier assigned to a second premises owned by the prem1 owner, or 2. Prem1 repeated.
*prem state2	State where prem 2 is located .
*owner name2	1. owner 1 repeated, or 2. name of a second prem1 owner.
update username	Hidden field not on data entry forms.

update date Hidden field not on data entry forms.

State

* = key field

+ = additional required field

Field Name	Description
*state	Code for the state.
+st name	Name of the state.
FIPS NR	FIPS numeric code assigned to the state.
VS NR	Number assigned to the state by VS.
region	VS region where the state is located.
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

County

* = key field

+ = additional required field

Field Name	Description
*state	Code for the state.
*county	Code for the county.
+co name	Name of the county.
section	Code identifying the geographic or administrative area to which the county belongs.
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Country

* = key field

+ = additional required field

Field Name	Description
*country_code	Code for the country.
+country_name	Name of the country.
FIPS_nr	FIPS numeric code assigned to the country.
boundary_type	Indicator of type of boundary or geolocation protocol used to define the borders of the country, i.e., country, state, county, special.
boundary_file	Link to a data file which contains the geolocation points defining the boundary of the country.
update_username	Hidden field not on data entry forms.
update_date	Hidden field not on data entry forms.

Regionalization

* = key field

+ = additional required field

Field Name	Description
rec_nr	System-generated unique identifier.
*disease	Disease or which regionalization is occurring.
*stage	Classification of the region.
species	Species to which information relates.
state	Code for the state.
country	Code for the country.
county	Code for the county.

Field Name	Description
boundary_type	Code for type of boundary or geolocation protocol used to define the borders of the region, i.e., country, state, county, special.
boundary_file	Link to a data file which contains the geolocation points defining the boundary of the region.
begin date	Begin date of stage for disease and species.
end date	End date of stage for disease and species.
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Misc Info

* = key field

+ = additional required field

Field Name	Description
*rec_nr	System-generated unique identifier.
*entry state	The state which created the record.
+rec type	Type of record being created, or other GDB table to which record is related.
+info_type	Type of information being recorded on M_I table.
disease	Disease to which information relates.
species	Species to which information relates.
prem id	Premises to which information relates.
prem state	State where the premises is located.

Field Name	Description
es nr	Identifier of an Event-summary that is associated with the M_I record.
seq nr	Identifier of a Sample that is associated with the es-nr and the M_I record.
date field1	A date related to the M_I information.
date field2	A date related to the M_I information.
date field3	A date related to the M_I information.
date field4	A date related to the M_I information.
date field5	A date related to the M_I information.
date field6	A date related to the M_I information.
info field1	Additional information related to the M_I information.
info field2	Additional information related to the M_I information.
info field3	Additional information related to the M_I information.
info field4	Additional information related to the M_I information.
info field5	Information used especially with Scrapie TAGMAN records.
info field6	Information used especially with Scrapie TAGMAN records.

Field Name	Description
remarks	Field in which the user may add information about the Premises, type of operation, species, or location.
num field1	Will be in next release (March 2003)
num field2	Will be in next release (March 2003)
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Accounts

* = key field

+ = additional required field

Field Name	Description
*acct_id	Unique identifier of an account that may receive payment from state or federal funds for official program work.
acct_class	Accounting classification code.
disease	Disease for which payment is made.
species	Species for which payment is made.
event_type	Type of event for which payment is made.
name	Name of person to whom payment is made.
address	Address of person to whom payment is made.
address2	Additional address for person to whom payment is made.
city	City where person resides.
state	State where person resides.

Field Name	Description
zip	Zipcode where person resides.
ind_fund	Code for fund from which payment is made.
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Cost

* = key field

+ = additional required field

Field Name	Description
*cost_type	Type of activity, during an event, for which payment is made.
*amt	Authorized amount to be paid for the type of activity.
disease	Disease for which payment is made.
species	Species for which payment is made.
effect_date	Date on which the amount became the authorized payment for the activity.
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Default Test

* = key field

+ = additional required field

Field Name	Description
*disease	Disease for which the named test is applicable.
*program	Program for which the named test is applicable.

Field Name	Description
*species	Species for which the named test is applicable.
*test_priority	Position in order of tests in which the named test appears.
+test_name	Code for the name of the test.
+test_result	The default result which is displayed for the test.
test_desc	Description of the code (name of the test).
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Lookup

* = key field

+ = additional required field

Field Name	Description
*lk_type	The type or category of lookup codes.
*lk_code	Value that is entered into a data base field.
lk_desc	Description of the code.
lk_origin	Previous data base in which code was used.
lk_valid	Indicates whether the code is currently valid for use in the GDB.
disease	Disease to which information relates.
species	Species to which information relates.
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Comm

* = key field

+ = additional required field

Field Name	Description
comm id	Person or premises ID to which the Comm record relates.
comm state	State associated with the Comm ID.
ind comm	Classification of communication: P = prem C = contact I = individual
comm type	Type or method of communication (i.e., phone, FAX email, etc.).
priority	Order of priority assigned to the record.
comm info	Information used to communicate (i.e., actual phone number, email address, etc.).
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.

Premises Supplemental Detail

* = key field

+ = additional required field

Field Name	Description
*prem id	Unique identifier assigned to the premises.
*prem_state	State where the premises is located.
*prem type	Code indicating the type of business or activity conducted on or by the premises.
*prem species	Code indicating a species associated with the premises.
detail type	Kind of information in record.
detail info	Information for which the record is created.
detail num field1	Will be in next release (March 2003); Not available yet.
detail date field1	Will be in next release (March 2003); Not available yet.
update username	Hidden field not on data entry forms.
update date	Hidden field not on data entry forms.